



MAYFIELD ENVIRONMENTAL ENGINEERING
(dba Mayfield Environmental Solutions)
(GENERAL “A”-HAZ-ASB-C27 LICENSE #833333)

CONTACT: James Mayfield, CEO/QSD/QSP/QISP/CPESC/CISEC
ADDRESS: 2040 S Main St, Carson, CA 90745
STATUS: Disadvantaged/Minority/Small Business-Public Works (DBE/MBE/SB-PW)
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Key Work Areas:

40-Hour HAZWOPER labor assistance, weed abatement, environmental cleanups, homeless encampments, jobsite services/maintenance, erosion protection, BMP installations, hydroseeding, fence work, graffiti removal, Underground Storage Tank (UST) removals, Above-Ground Storage Tank (AST) removal, contaminated soil removal, Biohazard cleanups, crime scene/death cleanups, pumping/dewatering services, property boardups/eviction assistance, Hexavalent Chromium cleanups, Fentanyl/Meth Lab/Narcotics cleanups, Lead surveys/abatement, Bobcat services, Asphalt patching/road repair, street sweeping, confined space work, tank cleaning and industrial hygiene, Level B/Supplied Air work, vapor/VOC monitoring, dust/air monitoring, hydroxyl/ozone treatments, deodorization, sewage leak cleanup/sewer work, hazardous waste containment, Demolition services, water quality testing services, Legionella sampling, 55-gal drum/HAZMAT disposal & transportation, stormwater (SWPPP/NPDES) permitting and inspections (QSD/QSP), permit compliance (AQMD, DTSC, Water Board), soil sampling/soil studies, Green Stormwater Infrastructure (GSI), disinfection/sterilization/UV/anti-microbial, Cannabis/Narcotics management, Lab Pack management, waste tire/used tire recycling, Radon monitoring, NORM/Radioactive Materials work, scrap metal and concrete removal, Roll-off bins, Landscaping, tree removal/trimming, Environmental Site Assessments (ESA), Mold inspections/remediation, and more.

Professional Licensing:

Registered Minority-Owned Business (MBE) #22000279.

Registered Disadvantaged Business (DBE) #51331.

CA Small Business (SB) & “SB for Public Works” (SB-PW) Certified, #2031938.

California Public Works License # PW-LR-1000882471 (includes Certified Payroll).

Registered Federal & Tribal Vendor (SAM) for Interstate Projects (UEI#C6GTE7N8SK53; CAGEID# 9Q857).

General Engineering "A" License #833333, State of California/CSLB.

Hazardous Substance Removal License, attached to "A" License #833333.

ASB/Asbestos Certification, attached to "A" License #833333.

C-27 License (Landscape Architecture, Arborist, Trees), #833333, State of California/CSLB.

QSD (Qualified SWPPP Developer) #28219, State of California/CASQA.

QSP (Qualified SWPPP Practitioner) #28070, State of California/CASQA.

QISP (Industrial SWPPP Practitioner) #01304, State of California/CASQA.

Trauma Waste Practitioner/Transporter, #835, California Dept of Public Health.

Medical Waste/Chemotherapy Waste/Pharma Transporter #7097, California Dept of Public Health.

Certified Methamphetamine Lab Decontamination Specialist, Amdecon/TexasA&M, Michael J Tillman, 2023-.

Certified Meth/Fentanyl Testing & Decontamination Specialist, National Institute of Decontamination Specialists (NAIDS), 2023-.

Certified Tear Gas Decontamination Specialist, National Institute of Decontamination Specialists (NAIDS), 2023-.

Certified Vehicle Decontamination Specialist (Blood, Death, Drugs), National Institute of Decontamination Specialists (NAIDS), 2023-.

Certified Crime Scene/Decomposition/Death Cleanup Specialist; BioSafety Level 1 & 2, Amdecon/TexasA&M, Michael J Tillman, 2023-.

Certified Hoarding Cleanup and Remediation Specialist, Amdecon/TexasA&M, Michael J Tillman, 2023-.

Certified Bacterial/Viral Disinfection Specialists, National Institute of Decontamination Specialists (NAIDS) and American Bio-Recovery Association (ABRA).

Certified Bio-Recovery Technicians/Member Company, American Bio-Recovery Association (ABRA).

Radon Measurement Professional (NORM/Naturally-Occurring Radioactive Material), #114310-RMP, NRPP-AARST and California Dept of Public Health.

CPMSM (Certified Professional in Municipal Stormwater Management), State of California/CASQA.

WPCPM (CALTRANS- Water Pollution Control Program Manager), State of California/CASQA through Hatch Consultants, LLC.

CPESC (Certified Professional in Sediment and Erosion Control), #00011558, State of California via EnviroCert.

CISEC (Certified Inspector of Sediment and Erosion Control, #3324), State of California via CISEC, Inc.

California DTSC/EPA HAZMAT Transporter Registration #7097, EPA #CAL000482049.

Mold Inspector Certification, National Association of Mold Inspectors (NAMPI).

Mold Remediation Specialist (MRS), Institute of Inspection, Cleaning, and Restoration Certification (IICRC), Certified Firm #70176445.

Certified Mold Remediator (CMR), Professional Mold Inspection Institute, #CMR0000047608.

Certified Waste Tire/Used Tire Recycler #1956618, CalRecycle, State of California, since 2022.

All Specialist Laborers 40-Hour Cal/OSHA HAZWOPER Certified.

All Specialist Laborers OSHA Bloodborne-Pathogen Certified 29 CFR 1910.1030 (Hantavirus, HIV/AIDS, etc.)

Two generations of HAZMAT, Environmental, Stormwater/SWPPP, Soils, Vapor, & Construction Labor experience, since 2005 (under Mayfield Enterprises, Inc.).

Company Profile:

Featured as Environmental Business Outlook's Top 10 of 2024, Mayfield Environmental Engineering (dba Mayfield Environmental Solutions) is a Southern California-based General Engineering contractor specializing in hazardous waste remediation, stormwater management, contaminated brownfield maintenance, and many more services for public works, private developments, and major Superfund/CRCLA sites. We are certified Minority-Owned/MBE, Disadvantaged Business/MBE, and Small Business-Public Works/SBPW. Previously as Mayfield Enterprises, we have over two generations of high-profile project management experience since 1985. We have contracted with the City of Cerritos, Norwalk, Carson, Santa Fe Springs, and more governments in addition to high-risk environments like Exide Superfund, Ascon Superfund, Cal Compact Landfill, BKK Landfill, Montrose Chemical (DDT) Superfund, OII Superfund, WDI Superfund, and more for decades. We offer services ranging from contaminated soil removal, to BMP installs, to homeless encampment removal, weed abatement, bobcat services and demolition, environmental/stormwater compliance, gas vapor monitoring, erosion protection, asbestos, waste-water pumping and dewatering, hazwoper-certified labor, and more. The company is family-owned and currently headed by CEO James Mayfield (QSD/QSP/QISP/CPMSM/CPESC/CISEC) and based out of Long Beach with our main yard in the City of Carson. We are registered for Public Works in California, CalTRANS, and Federal & Tribal projects.

Sample Ongoing Projects:

Hydroseeding, BMPs, and erosion protection at the OC Fairgrounds and Centennial Farms, Huntington Beach, CA. 2023-.

Contracted city-wide Homeless Encampment, Biohazard, HAZMAT cleanup for City of Santa Fe Springs, 2024-.

Various environmental and consulting services for Indian Health Service, Morongo Indian Reservation, San Pasqual Band of Mission Indians, Soboba Band of Luiseno Indians, etc. as Federal/Tribal Contractor (8A/GSA).

Naval Air Weapons Station at China Lake, CA – confidential environmental/hexavalent chromium and lead services contracted 2023.

ASCON Landfill, Huntington Beach, CA, 2005-present as Mayfield Enterprises, Inc. (Maintenance, SWPPP, Dewatering, Weed Abatement, Hazardous Waste, Homeless & Trash Hauling)

Cal Compact Landfill, Carson, CA, since 2005-present as MEI (Maintenance, SWPPP, Dewatering, Weed Abatement, Hazardous Waste, Homeless & Trash Hauling)

Exide Battery SUPERFUND, 2017-present (O&M, materials, hazardous waste assistance).

OII Landfill SUPERFUND, Monterey Park, CA, 2010-present as MEI (Maintenance SWPPP, Weed Abatement, Road Repair & Asphalt, Hazardous Waste, HAZWOPER Labor Assistance, Homeless & Trash Hauling)

Montrose DDT Chemical SUPERFUND, Torrance, CA, 2010-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste)

BKK Landfill, West Covina, CA, 2005-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste)

Contracts with City of Santa Fe Springs, 2005-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste, Homeless & Trash Hauling)

Chem Oil Brownfields in City of Signal Hill, 2010-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste, Homeless & Trash Hauling)

Sample of Recent Projects (including as Proj. Manager under Mayfield Enterprises)

Manifesting, characterization, and disposal of 80 boxes of flammable hand sanitizer and other hazardous and biohazard materials, LGBT Gay/Lesbian Center of Long Beach, 2024-.

HAZWOPER grading, consolidation, paving, Principal VOC, contaminated soil, and dust/air monitoring for 2 stockpiles and soils management, respirator health & safety protocols at Montrose Superfund, 2024.

Fentanyl, drug lab, biohazard, and Hantavirus clearance; lead/asbestos surveys and abatement; and cleanup of over 50,000 lbs of hoarding at illegally squatted homes at Slover and Locust, Bloomington, CA, 2024.

Above-Ground Storage Tank abatement, 400' distribution line, asbestos/transite, and contaminated soil export and environmental management for Riverside Unified School District, June 2024.

Crime scene/trauma waste cleanup of triple-murder/suicide in Santa Ana, CA, April, 2024.

Fentanyl lab/crime scene cleanup, biohazard removal, and demolition of multiple residential properties in Bloomington, CA, April 2024.

Confidential hexavalent chromium services for Altus Technology Solutions at China Lake Naval Air Weapons Base, federal/military contract, May, 2024.

Asphalt, slurry seal, road construction/repair at Montrose Superfund, 2023-2024.

Soil testing, vapor analysis, and Level-B (Supplied Oxygen) Labor for Contaminated Soil bins in Torrance, CA, September, 2023.

Demolition, safe extraction, pressure-washing, decontamination, export of Above-Ground Storage Tanks (ASTs) at Riverside Unified School District, September, 2023.

Asbestos surveys, abatement, and demolition assistance of historical buildings at 3201 Walnut St, Signal Hill, CA. September, 2023.

Full site-wide BMP replacement assistance of over 500 combined acres, BKK Landfill, West Covina, CA, 2023 (ongoing since ~2018).

Full site-wide BMP replacement assistance of over 200 combined acres, OII Superfund, Montebello, CA, 2023 (ongoing since ~2018).

Full site-wide BMP replacement and design of three-parcel Chem Oil contaminated site, Signal Hill, CA, 2023 (ongoing since 2015).

Full site-wide BMP replacement at Cal Compact Landfill, Carson, CA, 2023 (ongoing since 2020).

Land clearing, grubbing, weed abatement of over 150 acres in one month at Cal Compact Landfill, Carson, CA, 2023.

Assistance with Ascon Superfund Remediation Pilot Phase I in cooperation with Project Navigator, Entact, Geosyntec, and DTSC, Huntington Beach, CA, 2023.

Lead abatement and soil sampling assistance, decontamination, and site maintenance. Exide Battery Superfund, Vernon, CA, 2023.

Decontamination, waste characterization, hazmat compliance, and off-site hauling of 55-Gallon Drums and Liquid Totes for public works projects, Carson, CA, 2023.

Environmental Site Assessments (ESAP1 & 2ESAP2) and oil well abandonments in the City of Huntington Beach, CA, 2023.

Waste Characterization, unknown waste profiling for 55-gallon drums, cleanups in the City of Carson and Carson Reclamation Authority, 2023.

Stormwater sampling and safe discharge monitoring/SWPPP compliance for projects at Carson Reclamation Authority, 2023.

Assistance with biological studies for ecological sustainability and wildlife impacts at Ascon Landfill Superfund, Huntington Beach, CA, 2022.

Emergency Stormwater/SWPPP intervention and dewatering during 100-year-storms, Carson Reclamation Authority, Carson, CA, 2021.

Full site cleanup, biohazard & mold removal, homeless encampment clearing (5+ trespassers), graffiti removal (~30,000sqft), weed abatement at Walnut Brownfield, Signal Hill, 2021.

Homeless encampment clearing (8+ trespassers), fence replacement, graffiti removal (10,000sqft), weed abatement at Chem Oil Brownfield, Signal Hill, 2021.

Emergency tree removal (12 palms) and environmental cleanup after homeless fire at Chem Oil Brownfield, Signal Hill, 2021.

Exclusion zone/decontamination preparation assistance for HAZMAT remediation at Ascon Landfill Superfund, Huntington Beach, 2021.

Underground storage tank removal, hauling, vapor monitoring, and hazmat manifesting for WorkSmart, Manhattan Beach, CA, 2021.

Equipment and preparation assistance for VibraCore drilling sample of contaminated soil at Ascon Landfill Superfund, Huntington Beach, CA, 2017.

Underground storage tank removal, vapor monitoring, hazmat/contaminated soil hauling and manifesting for Balfour Beatty Project at Browning High School, Signal Hill, CA, 2015.

Grading and hazardous waste remediation of future fire station #24 for the Port of Long Beach, including transportation and disposal of 20,000 cubic yards of contaminated soil and 200,000 gallons of contaminated wastewater. 2016.

Demolition of several cities in the City of Monrovia for the Redevelopment Agency, including two gas stations and five large commercial buildings. 2015.

Grading of Waste Disposal Inc (WDI) Superfund, Santa Fe Springs, 2014.

Hazardous waste remediation of arsenic-contaminated soil at Mann Elementary School, Anaheim Unified School District. 2006.

Decontamination/soil removal of contaminated lawns and grading of Montrose Chemical Superfund Site, Torrance, CA. 2007.

Transportation and disposal of RCRA hazardous waste and lead paint from transmission towers for SoCal Edison. 2007.

Demolition of cooling tower basin and remediation of site for new power plant, Pasadena Water and Power. 2005.

Demolition of RCRA hazardous waste cooling towers for Texaco Oil Inc, Bakersfield. 2006.

Replacement and repair of clay cap at Stringfellow Acid Pits Superfund Site for Bechtel Corp. 2005.

Reabandonment of thirty-two oil wells and placement of Methane Barrier/Venting system for City of Santa Fe Springs. 2012.

Professional References at Ongoing Projects:

Featured as cover and lead article for “Top 10 Waste Management Solution Providers” by *Environmental Business Outlook Magazine* in 2024.

Charles Lehmann, engineer/supervisor at Altus Technology Solutions, China Lake Naval Weapons Base, Ridgecrest, CA.

Mfon Ibekwe, project manager/engineer for Indian Health Service, for various consulting and environmental projects in Southern California tribal areas.

Nick Kennedy, Engineer/Project Manager at Montrose Superfund, DeMaximis, Inc.

Ian Webster, Principal, Project Navigator LTD.

Mike Sullivan, Professional Engineer & Construction Manager for RE Solutions at Cal Compact Landfill, Carson, CA.

Roberto Puga, Principal, PathForward Consulting.

Jerry Fauchaux, Engineer, PathForward Consulting.

John Raymond, Asst. City Manager of Carson and Carson Reclamation Authority.

Herman Cordoner, Environmental Manager for WSP at Cal Compact Landfill, Carson, CA.

Steve Howe, Professional Engineer & Construction Manager for Project Navigator at Ascon Landfill, Huntington Beach, CA.

Tamara Zeier, Project Manager for Project Navigator at Ascon, Huntington Beach, CA.

Steve Christie, Project Manager for XEBEC at Chem Oil, Signal Hill, CA.

Wayne Morrell, City Manager of City of Santa Fe Springs for Contracts with Mayfield Environmental.

Ed Robles, Project Manager for O&M, Inc. at OII Landfill and Montrose DDT Chemical Superfunds, Monterey Park, CA.

Richard Lesser, Environmental Managing Director, RE Solutions.

John Balobek, Construction Manager, Cal Compact Landfill, Carson, CA.

Danny Lalonde, Project Manager for Crew Grading, Inc., Compton CA.

John Lindsay, CEO of Waste-by-Rail Hazardous Waste Transport, Southern California.

Rodney Garcia and Shannon Griego, Global Transloading, LLC (transport, soil export, construction services).